

PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

May 20, 2001

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

2937.1000-003

APPLICATION NO.

09/768,869

APPLICANT

Kosmas Karadimitriou et al.

FILING DATE

01/24/01

GROUP

2171

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ALB	AR	Mitchell, T.M., "Bayesian Learning" in <i>Machine Learning</i> , McGraw-Hill (NY) 1997 (p. 154-200).
ALB	AS	Domingos, P. and M. Pazzani, "On the Optimality of the Simple Bayesian Classifier under ZeroOne Loss," <i>Machine Learning</i> , Vol. 29, 1997 (pp. 103-130).
ALB	AT	Friedman, N. and M. Goldszmidt, "Building Classifiers Using Bayesian Networks," <i>Proceedings of the National Conference on Artificial Intelligence (AAAI 96)</i> , 1996 (PP. 1277-1284).

EXAMINER

Adam L. Boshen

DATE CONSIDERED

05/04/04

PTO-1449 REPRODUCED

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2937.1000-003APPLICATION NO.
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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

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MAY 30 2001

Technology Center 2100

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AB	AU	Lewis, D.D., "Naive (Bayes) at Forty: the Independence Assumption in Information Retrieval," <i>Proceedings 10th European Conference on Machine Learning (ECML-98)</i> , 1998 (p. 4-15)

EXAMINER

Adam S. Bosker

DATE CONSIDERED

05/04/01

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
2937.1000-003APPLICATION NO.
09/768,869INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

January 9, 2003

(Use several sheets if necessary)

APPLICANT
Kosmas Karadimitriou et al.FILING DATE
1/24/01CONFIRMATION NO.
3172GROUP
2171

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME

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JAN 17 2003

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS2	Lam, W. and K. Low, "Automatic Document Classification Based on Probabilistic Reasoning: Model and Performance Analysis," 1996 IEEE Conference on Computational Cybernetics and Simulation, Orlando, FL 1997, pp. 2719-2723.
AT2	PCT International Search Report PCT/US01/22385, 12/18/02 (4 pp).

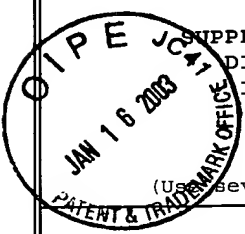
EXAMINER

DATE CONSIDERED

Adam A. Bruck

05/09/04

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 2937.1000-003	APPLICATION NO. 09/768,869	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION January 9, 2003 (Use several sheets if necessary)		APPLICANT Kosmas Karadimitriou, et al.		
		FILING DATE January 24, 2001	CONFIRMATION NO. 3172	GROUP 2171



U.S. PATENT DOCUMENTS

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Technology Center 2100

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
ACB	AA	5,895,470	04/20/99	Pirolli, et.al.
	AB	5,918,236	06/29/99	Wical, K.
	AC	5,924,090	07/13/99	Krellenstein, M.F.
	AD	6,094,653	07/25/00	Li, et al.
	AE	6,112,203	08/29/00	Bharat, et al.
	AF	6,122,647	09/19/00	Horowitz, et al.
	AG	6,260,033	07/10/01	Tatsuoka, C.M.
	AH	6,336,108	01/01/02	Thiesson, et al.
ACB	AI	6,418,432	07/09/02	Cohen, et al.
	AJ			
	AK			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL					
	AM					
	AN					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ACB	AV	ABCNEWS.com, April 28, 1999. http://web.archive.org/web/19990428185649/abcnews.go.com/
	AW	COMPAQ, April 22, 1999. http://web.archive.org/web/19990422222242/www.compaq.com/
	AX	Dwi H. Widyantoro, Thomas R. Ioerger, John Yen. "An Adaptive Algorithm for Learning Changes in User Interests". Nov. 1999. ACM. pg. 405-412.
	AY	Soumen Chakrabarti, Byron Dom, Piotr Indyk. "Enhanced hypertext categorization using hyperlinks". 1998 ACM. pgs. 307-318.
	AZ	Mehren Sahami, Salim Yusufali, Michelle Q.W. Baldonado. March 1998. Digital Libraries ACM 1998. pgs. 200-209.
ACB	AR2	Pazzani, M. et al., "Learning from hotlists and coldlists: Towards a WWW information filtering and seeking agent," Proc. International Conference on Tools with Artificial Intelligence, Los Alamitos, CA, 1994, pp. 492-495.

EXAMINER

Adam J. Baker

DATE CONSIDERED

05/04/04



PTO-1449 REPRODUCED

INFORMATION
DISCLOSURE CITATION
IN AN APPLICATION

February 19, 2003

(See several sheets if necessary)

ATTORNEY DOCKET NO.
2937.1000-003

APPLICATION NO.
09/768,869

APPLICANT
Kosmas Karadimitriou, et al.

FILING DATE
January 24, 2001

CONFIRMATION NO.
3172

GROUP
2171

U.S. PATENT DOCUMENTS

EXA M- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
ALB	AJ	5,319,777	06/07/94	Perez
ALB	AK	5,813,006	09/22/98	Polnerow et al.

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FEB 25 2003
Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
ALB	AL	WO 99/67728	29 Dec 99	PCT			
ALB	AM	AU-A-53031-98	27 Aug 98	Australia			
	AN						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ALB	AU2	PCT International Search Report PCT/US01/22381, 02/12/03, 3 pp.					
	AV2	PCT International Search Report PCT/US01/24162, 02/13/03, 4 pp.					
	AW2	Ball, T. and F. Douglass, "An Internet Difference Engine and its Applications," <i>Proceedings of COMPCON '96, IEEE Comp. Soc. Press</i> , 2/25/96, p. 71-76.					
	AX2	Freitag, D., "Machine Learning for Information Extraction in Informal Domains," <i>Machine Learning</i> 39:2/3 (169-202), May/June 2000, p. 169-202.					
	AY2	Kjell, B., "Authorship Attribution of Text Samples Using Neural Networks and Bayesian Classifiers," <i>IEEE Int. Conf. on Systems, Man, and Cybernetics</i> , Vol. 2, October 5, 1994, pp. 1660-1664.					
ALB	AZ2	Singhal, M., "Update Transport: A New Technique for Update Synchronization in Replicated Database Systems," <i>IEEE Transactions on Software Engineering</i> 16:12 (1325-1336), 12/1/90.					

EXAMINER

Adam J. Bosker

DATE CONSIDERED

02/04/04

PTO-1449 REPRODUCED								
INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 17, 2003 (Use several sheets if necessary)						ATTORNEY DOCKET NO. 2937.1000-003		
						APPLICATION NO. 09/768,869		
APPLICANT Kosmas Karadimitriou, et al.						FILING DATE January 24, 2001		
						CONFIRMATION NO. 3172		
						GROUP 2171		
U.S. PATENT DOCUMENTS								
EXA M- NER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE		NAME			
AAB	AA2	5,764,906	06/09/98		Edelstein et al.			
					RECEIVED			
					MAR 25 2003			
					Technology Center 2100			
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
AAB	AN	AU-A-53031/98	27 Aug 98	Australia				
AAB	AO	10-320315	04 Dec 98	Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
AAB	AR3	PCT International Search Report PCT/US01/41515, 2/28/03, 4 pp.						
AAB	AS3	Langer, A. and J.S. Rosenschein, "Using Distributed Problem Solving to Search the Web," Proc. 4th Int. Conf. on Autonomous Agents, ACM, USA, June 3-7, 2000, pp. 197-198.						
EXAMINER				DATE CONSIDERED				
Adam J. Bozeler				05/04/04				

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION March 31, 2003 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 2937.1000-003	APPLICATION NO. 09/768,869	
	APPLICANT Kosmas Karadimitriou, et al.		
	FILING DATE January 24, 2001	CONFIRMATION NO. 3172	GROUP 2171

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

ALB	AT3	International Search Report PCT/US01/22426, 3/17/03, 4 pp.
ALB	AU3	International Search Report PCT/US01/23343, 3/19/03, 4 pp.
ALB	AV3	Guan, T. and K-F Wong, "KPS: a Web information mining algorithm," <i>Computer Networks</i> 31:11-16 (1495-1507) 5/17/99, Elsevier Science Publishers B.V., Amsterdam.
ALB	AW3	Miller, R.C. and K. Bharat, "SPHINX: a framework for creating personal, site specific Web crawlers," <i>Computer Networks and ISDN Systems</i> , 30:1-7 (119-130) 4/1/98, North Holland Publishing, Amsterdam.
ALB	AX3	Powell, T.A. et al., <i>HTML Programmer's Reference, (Appendices A and B)</i> , Osborne/McGraw-Hill, 1998 (pp. 355-377).

EXAMINER <i>Adam J. Busch</i>	DATE CONSIDERED 05/04/09
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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
2937.1000-003

APPLICATION NO.
09/768,869

SUPPLEMENTAL INFORMATION DISCLOSURE
PRIOR CITATION IN AN APPLICATION

March 25, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR
Kosmas Karadimitriou

FILING DATE
January 24, 2001

EXAMINER
Not Assigned

CONFIRMATION NO.
3172

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U.S. PATENT DOCUMENTS

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DATE CONSIDERED

05/04/04

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
2937.1000-003

APPLICATION NO.
09/768,869

**FIFTH SUPPLEMENTAL INFORMATION
DISCLOSURE CITATION
IN AN APPLICATION**

APPLICANT
Kosmas Karadimitriou, *et al.*

FILING DATE
January 24, 2001

CONFIRMATION NO.
3172

GROUP
2171

April 29, 2003

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA2			
AB	AB2	6,253,198 B1	06/26/01	Perkins
	AC2			
	AD2			
	AE2			
	AF2			
	AG2			
	AH2			
	AI2			
	AJ2			
	AK2			
	AA3			
	AB3			
	AC3			
	AD3			
	AE3			
	AF3			
	AG3			
	AH3			
	AI3			
	AJ3			
	AK3			
	AA4			
	AB4			
	AC4			

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Adm & Bucklin

DATE CONSIDERED

05/04/04

APPLICATION NO.
09/768,869

SUPPLEMENTAL INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

April 7, 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR
Kosmas Karadimitriou

FILING DATE
January 24, 2001

EXAMINER
Not Assigned

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